

Three-Dimensional Picture Book Art: Movable and Pop-Up Books

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WHY POP-UP AND MOVABLE BOOKS?

- Three-dimensional books present meaning in unique ways for the READERS.
- Three-dimensional constructions assist WRITERS and ILLUSTRATORS of all ages in making meaning.

From Authors of Pictures, Draughtsmen of Words, by Ruth Hubbard (Heinemann, 1989):

"The images and events the children wanted to communicate were not static images, frozen in space and time; they often danced, leaped, and whirled. When young children transfer images onto paper, they also find solutions to the problem of representing movement . . ." (p. 93).

WHAT MAKES A GOOD POP-UP BOOK?

Toward development of criteria for evaluation (Dales, 2006):

- Pop-ups and/or movable parts enhance the meaning of the text and communicate in ways exceeding what could be communicated in two dimensions.
- The paper engineering, or the 3-dimensional construction, is visually appealing and artistic elements (color, shape, space, perspective, texture . . .) represent typically accepted standards of quality.
- Design elements (rhythm and movement, tension, page layout . . .) have particular emphasis in the manipulation of the pop-up to create the unique coordination of text, or *story grammar*, and image, or *visual code* (Uri Shulevitz, 1985). For example, the timing/pacing/animation of the pop-up at the opening (page turn) coordinates with the text to embellish meaning.
- Pop-ups and movable parts are durable; folds are crisp, not bulky or wrinkled.
- Pages are able to be opened and closed with ease. Movable parts move smoothly and are easy to manipulate

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SELECTED WEBSITES

Mark Hiner - Interested in learning how pop-up books are produced? Check it out.
<http://www.markhiner.co.uk/>

Joan Irvine - The "Pop-Up Lady" provides an excerpt from her book, *How to Make Pop-ups*.
<http://www.makersgallery.com/joanirvine/index.html>

Ann Montanaro - History of pop-ups, links, pics, and more.
<http://www.libraries.rutgers.edu/rul/libs/scua/montanar/p-ex.htm>

Jan Pienkowski - Find out how to make pop-ups in his "Fun & Games" section.
<http://www.janpienkowski.com/links/links.htm>

See how to make a tab pop-up here:
http://library.thinkquest.org/J001156/makingbooks/em_popup.htm

SELECTED BIBLIOGRAPHY for MAKING POP-UPS

Directions with examples:

Elements of Pop Up: A Pop Up Book for Aspiring Paper Engineers.
David A. Carter and James Diaz. Little Simon, 1999.

The Pocket Paper Engineer: How to Make Pop-Ups Step-by-Step.
Carol Barton. Popular Kinetics Press, 2005.

Other "How-to" books for paper engineering and making pop-ups and movable books:

Easy-to-Make Pop-Ups.
Joan Irvine. Illustrated by Barbara Reid. Dover, 2005.

The Pop-Up Book: Step-by-Step Instructions for Creating Over 100 Original Paper Projects. Paul Jackson. Owl Books, 1994.

SELECTED BIBLIOGRAPHY of POP-UP BOOKS

(Books used in today's presentation; some may be out of print)

America the Beautiful.

Robert Sabuda. Little Simon, 2004.

The Ancient Egypt Pop-Up Book.

James Putnam. In association the British Museum. Universe, 2003.

Animal Poppoites: A Pop-Up Book of Opposites.

Matthew Reinhart. Little Simon, 2002.

Animals Showing Off.

John Strejan and James Roger Diaz, paper engineers. Tony Chen, illustrator. National Geographic Society, 1988.

Baby Stegosaurus.

Concept and paper engineering by Dick Dudley. Illustrations by Robert Cremins. Dial, 1989.

The Blue Balloon.

Mick Inkpen. Little Brown, 1989.

The Blue Whale (Flip Out and Learn Series).

Christine Corning Malloy. Illustrated by Aaron Leighton. Chronicle Books, 2003.

Boing.

Nick Bruel. Roaring Brook Press, 2004.

Chuck Murphy's Color Surprises: A Pop-Up Book.

Chuck Murphy. Little Simon, 1997.

Count One to Ten.

Robin Page. WJ Fantasy, 1986.

Earthquake.

Bill Haduch. Dutton, 1999.

Egg, Tadpole, Frog.

Arthur John L'Hommedieu. Child's Play, 1993.

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Encyclopedia Prehistorica: Dinosaurs.

Robert Sabuda & Matthew Reinhart. Candlewick, 2005.

The First Noël: A Christmas Carousel.

Jan Pienkowski. Candlewick, 2004.

Galileo's Universe.

Poems by J. Patrick Lewis. Illustrations by Tom Curry. Paper engineering by Bruce Foster. Creative Editions, 2005.

In a Dark, Dark Wood: An Old Tale with a New Twist.

David A. Carter. Little Simon, 1991, 2002.

La Casa Embrujada.

Jan Pienkowski. Dutton, 1979.

One Red Dot.

David A. Carter. Little Simon, 2004.

A Piece of Cake.

David Pelham. Handprint, 2000.

Who's Been Walking On My Floor?!

Sally Symes and Steve Lavis. Paper engineering by Corina Fletcher. Barron's, 2005.